

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"6889216".pn. and (weight	US-PGPUB; USPAT	OR	ON	2005/12/13 13:24
L2	1	"20040193558" and signal	US-PGPUB; USPAT	OR	OFF	2005/12/14 07:15
L3	1	"6889216".pn. and signal	US-PGPUB; USPAT	OR	ON	2005/12/14 07:19
L4	0	"20040193558" and "output data"	US-PGPUB; USPAT	OR	OFF	2005/12/14 07:21
L5	1	"6889216".pn. and "output data"	US-PGPUB; USPAT	OR	ON	2005/12/14 07:22
L6	0	"20040193558" and (output adj2 data)	US-PGPUB; USPAT	OR	OFF	2005/12/14 08:17
L7	0	"6889216".pn. and (output adj3 data)	US-PGPUB; USPAT	OR	ON	2005/12/14 07:22
L8	0	"6889216".pn. and (output adj4 data)	US-PGPUB; USPAT	OR	ON	2005/12/14 08:52
L9	0	"6889216".pn. and (output adj6 data)	US-PGPUB; USPAT	OR	ON	2005/12/14 07:22
L10	0	"20040193558" and desired	US-PGPUB; USPAT	OR	ON	2005/12/14 07:22
L11	1	"20040193558" and desire	US-PGPUB; USPAT	OR	OFF	2005/12/14 08:17
L12	0	"20040193558" and desired	US-PGPUB; USPAT	OR	OFF	2005/12/14 08:17
L13	1	"20040193558" and desir\$	US-PGPUB; USPAT	OR	OFF	2005/12/14 08:24
L14	0	"20040193558" and (provid\$ adj3 desir\$)	US-PGPUB; USPAT	OR	OFF	2005/12/14 08:24
L15	0	"20040193558" and (provid\$ adj3 desir\$)	US-PGPUB; USPAT	OR	OFF	2005/12/14 08:25

L16	0	"20040193558" and "providing said desired"	US-PGPUB; USPAT	OR	OFF	2005/12/14 08:25
L17	0	"6889216".pn. and pre-synaptic	US-PGPUB; USPAT	OR	ON	2005/12/14 08:52
L18	0	"6889216".pn. and synaptic	US-PGPUB; USPAT	OR	ON	2005/12/14 08:52
L19	1	"6889216".pn. and synapt\$	US-PGPUB; USPAT	OR	ON	2005/12/14 08:56
L20	1	"6889216".pn. and (electrode same electr\$)	US-PGPUB; USPAT	OR	ON	2005/12/14 08:59
L21	0	"6889216".pn. and strength	US-PGPUB; USPAT	OR	ON	2005/12/14 08:59
L22	0	"6889216".pn. and strength\$	US-PGPUB; USPAT	OR	ON	2005/12/14 08:59
S1	1	"20040193558"	US-PGPUB; USPAT	OR	ON	2005/12/14 08:59
S2	1	"20040193558" and nanoparticles	US-PGPUB; USPAT	OR	OFF	2005/12/12 09:12
S3	50	("5255347" "5287431" "5293454" "5301257" "5442209" "5448682" "5490223" "5579484" "5596681" "5638491" "5701394" "5748769" "5751209" "5899005" "5967981" "6044332" "6098310" "6145381" "6281341" "6292830" "6430993" "5195170" "5566102" "5835633" "5526446" "5740322" "5813001" "6246962" "4803736" "4904882" "4943556" "4972473" "5185851" "5191637" "5228113" "5268684" "5317507" "5324991" "5325298" "5331215" "5481646" "5581652" "5581660" "5692098" "5704015" "5710830" "5722893" "5751913" "5764856" "5838881").pn.	US-PGPUB; USPAT	OR	OFF	2005/12/12 09:12
S4	50	("5892838" "5943661" "5943660" "5950162" "6035055" "6105015" "6185554" "4852018" "4873661" "4891782" "4933871" "4956564" "4961002" "4972363" "4974169" "5185848" "5187581" "5187592" "5214598" "5218245" "5218440" "5220644" "5224203" "5274747" "5274832" "5276769" "5280564" "5293455" "5293458" "5311182" "5319762" "5333739" "5336936" "5337371" "5347613" "5355436" "5361328" "5369731" "5371834" "5373452" "5386384" "5388187" "5390285" "5394257" "5402359" "5402521" "5412754" "5418843" "5425108" "5428559").pn.	US-PGPUB; USPAT	OR	OFF	2005/12/12 09:12

S5	50	("5430830" "5444822" "5446828" "5450315" "5450527" "5452402" "5455870" "5457770" "5459665" "5471557" "5479571" "5479577" "5487026" "5504675" "5505057" "5509424" "5511163" "5515189" "5515454" "5517139" "5519784" "5519813" "5528728" "5529267" "5541417" "5548520" "5572627" "5579440" "5583964" "5598141" "5604823" "5604820" "5619593" "5619619" "5621862" "5623580" "5625748" "5630023" "5632006" "5646863" "5659667" "5664067" "5675659" "5675504" "5680513" "5680096" "5683605" "5684699" "5704016" "5704014").pn.	US-PPGPUB; USPAT	OR	OFF	2005/12/12 09:13
S6	50	("5712796" "5712922" "5724247" "5729193" "5729662" "5732288" "5740325" "5742741" "5749367" "5751831" "5751844" "5751916" "5758021" "5764858" "5765119" "5778279" "5784309" "5794224" "5791155" "5796920" "5799134" "5806053" "5815608" "5825645" "5832183" "5839438" "5861936" "5864242" "5873824" "5878165" "5892962" "5898603" "5901272" "5909506" "5910765" "5915368" "5940777" "5950181" "5947909" "5954783" "5970435" "5974404" "5991327" "5995658" "5999846" "6009257" "6023422" "6023663" "6029099" "6032140").pn.	US-PPGPUB; USPAT	OR	OFF	2005/12/12 09:13
S7	149	(S2 or S3 or S4 or S5) and @py<"2002"	US-PPGPUB; USPAT	OR	OFF	2005/12/12 09:14
S8	0	(nanoparticles or nanoconductors) and "neural network" and dielectric and (strengthening or strengthen or increasing or stronger) and S7	US-PPGPUB; USPAT	OR	ON	2005/12/12 09:17
S10	3	((nanoparticles or nanoconductors) and "neural network" and dielectric and (strengthening or strengthen or increasing or stronger)) and @py<"2002"	US-PPGPUB; USPAT	OR	ON	2005/12/12 09:20
S11	0	((nanoparticles or nanoconductors) same "neural network") and dielectric and (strengthening or strengthen or increasing or stronger)) and @py<"2002"	US-PPGPUB; USPAT	OR	ON	2005/12/12 09:20
S12	0	"20040193558" and "fig 3"	US-PPGPUB; USPAT	OR	OFF	2005/12/12 09:58
S13	4377	"self-assembled"	US-PPGPUB; USPAT	OR	OFF	2005/12/12 09:58
S14	0	"self-assembled chains of"	US-PPGPUB; USPAT	OR	OFF	2005/12/12 09:58
S15	9	"self-assembled chains"	US-PPGPUB; USPAT	OR	OFF	2005/12/12 10:24

S16	31	beznyadin	US-PGPUB; USPAT	OR	OFF	2005/12/12 10:24
S17	22	S16 not S15	US-PGPUB; USPAT	OR	OFF	2005/12/12 10:25
S18	1	"20040193558" and "electric field"	US-PGPUB; USPAT	OR	OFF	2005/12/12 11:37
S19	1	"20040193558" and "pulse"	US-PGPUB; USPAT	OR	OFF	2005/12/12 13:20
S20	1	"20050041458"	US-PGPUB; USPAT	OR	OFF	2005/12/12 13:40
S21	0	"20050041458" and plurality	US-PGPUB; USPAT	OR	OFF	2005/12/12 13:20
S22	0	"20050041458" and dielectric	US-PGPUB; USPAT	OR	OFF	2005/12/12 13:40
S23	1	"20050041458" and solution	US-PGPUB; USPAT	OR	OFF	2005/12/12 13:51
S24	263729	dielectric	US-PGPUB; USPAT	OR	OFF	2005/12/12 13:52
S25	135	"dielectric solution"	US-PGPUB; USPAT	OR	OFF	2005/12/12 14:19
S26	5	"dielectric solution" and 'neural network'	US-PGPUB; USPAT	OR	ON	2005/12/12 13:52
S27	24	"dielectric solution" and chip	US-PGPUB; USPAT	OR	OFF	2005/12/12 14:23
S28	40	"dielectric solution" and nano\$	US-PGPUB; USPAT	OR	OFF	2005/12/12 14:25
S29	9	"dielectric solution" and nano\$ and chip	US-PGPUB; USPAT	OR	OFF	2005/12/12 15:13
S30	123	known	US-PGPUB; USPAT	OR	OFF	2005/12/12 15:28
S31	0	"6889216".pn. and subsequent	US-PGPUB; USPAT	OR	OFF	2005/12/12 15:29
S32	1	"6889216".pn. and succession	US-PGPUB; USPAT	OR	OFF	2005/12/12 15:30

S33	0	"6889216".pn. and "increase in an alignment"	US-PPGPUB; USPAT	OR	OFF	2005/12/12 15:30
S34	1	"6889216".pn. and "alignment"	US-PPGPUB; USPAT	OR	OFF	2005/12/12 15:42
S35	0	"6889216".pn. and (nanoparticles near4 dielectric)	US-PPGPUB; USPAT	OR	OFF	2005/12/12 15:43
S36	0	"6889216".pn. and (nanoparticles same dielectric)	US-PPGPUB; USPAT	OR	OFF	2005/12/12 15:43
S37	0	"6889216".pn. and (nanoparticles same dielectric)	US-PPGPUB; USPAT	OR	OFF	2005/12/12 15:43
S38	1	"6889216".pn. and (nanoparticles)	US-PPGPUB; USPAT	OR	OFF	2005/12/12 15:46
S39	1	"6889216".pn. and dielectric	US-PPGPUB; USPAT	OR	OFF	2005/12/12 15:46
S40	0	"6889216".pn. and ("plurality of nanoparticles" and alignment and "connection network")	US-PPGPUB; USPAT	OR	OFF	2005/12/12 15:51
S41	0	"6889216".pn. and ("plurality of nanoparticles" same "connection network")	US-PPGPUB; USPAT	OR	OFF	2005/12/12 15:52
S42	0	"6889216".pn. and ("plurality of nanoparticles" same "network")	US-PPGPUB; USPAT	OR	OFF	2005/12/12 15:52
S43	1	"6889216".pn. and ("nanoparticles" same "network")	US-PPGPUB; USPAT	OR	OFF	2005/12/12 15:57
S44	1	"6889216".pn. and adaptive	US-PPGPUB; USPAT	OR	OFF	2005/12/12 16:02
S45	0	"6889216".pn. and "plurality of neurons"	US-PPGPUB; USPAT	OR	OFF	2005/12/12 16:02
S46	1	"6889216".pn. and "neuron"	US-PPGPUB; USPAT	OR	ON	2005/12/12 16:02
S47	1	"6889216".pn. and ("neuron" same nanoconnection)	US-PPGPUB; USPAT	OR	ON	2005/12/12 16:03
S48	42	(nanoparticles or nanoconductors) and "neural network" and dielectric and (strengthening or strengthen or increasing or stronger)	US-PPGPUB; USPAT	OR	ON	2005/12/13 13:05
S49	1	"6889216".pn. and (neuron same connecti\$)	US-PPGPUB; USPAT	OR	ON	2005/12/13 13:25

S50	0	"6889216".pn. and weight	US-PGPUB; USPAT	OR	ON	2005/12/13 13:25
S51	1	"6889216".pn. and adjust\$	US-PGPUB; USPAT	OR	ON	2005/12/14 07:01
S52	1	"6889216".pn. and "connection value"	US-PGPUB; USPAT	OR	ON	2005/12/13 13:33
S53	1	"6889216".pn. and ("connection value" same positive)	US-PGPUB; USPAT	OR	ON	2005/12/13 13:35
S54	1	"20030177450" and "connection value"	US-PGPUB; USPAT	OR	ON	2005/12/13 14:25
S55	1	"20030177450" and ("connection value" same positive)	US-PGPUB; USPAT	OR	ON	2005/12/13 13:35
S56	0	"20030177450" and weight	US-PGPUB; USPAT	OR	ON	2005/12/13 13:36
S57	1	"20030177450" and ("connection value" same increase)	US-PGPUB; USPAT	OR	ON	2005/12/13 13:36
S58	0	"20030177450" and "transferring signals"	US-PGPUB; USPAT	OR	ON	2005/12/13 14:25
S59	0	"20040193558" and "transferring signals"	US-PGPUB; USPAT	OR	OFF	2005/12/13 14:26
S60	1	"20040193558" and "transferring signals"	US-PGPUB; USPAT	OR	OFF	2005/12/13 14:28
S61	1	"20040193558" and "magnitude"	US-PGPUB; USPAT	OR	OFF	2005/12/13 14:28
S62	1	"6889216".pn. and magnitude	US-PGPUB; USPAT	OR	ON	2005/12/13 14:35
S63	1	"6889216".pn. and zero	US-PGPUB; USPAT	OR	ON	2005/12/13 14:45
S64	0	"6889216".pn. and (activity)	US-PGPUB; USPAT	OR	ON	2005/12/13 14:46
S65	1	"6889216".pn. and (increase\$)	US-PGPUB; USPAT	OR	ON	2005/12/13 14:48
S66	1	"6889216".pn. and (network)	US-PGPUB; USPAT	OR	ON	2005/12/13 15:06

S67	1	"6889216".pn. and threshold	US-PGPUB; USPAT	OR	ON	2005/12/13 15:17
S68	1	"6889216".pn. and low\$	US-PGPUB; USPAT	OR	ON	2005/12/13 15:38
S69	1	"6889216".pn. and second	US-PGPUB; USPAT	OR	ON	2005/12/13 15:38

S11	50	("6332107" "5509116" "5524172" "6361985" "4904881" "4999525" "5640563" "5659742" "5675788" "5717944" "5721902" "5737734" "5742816" "5822731" "5873076" "6035055" "6098067" "5314003" "539613" "6379866" "6475753" "5680866" "521864" "5491776" "557166" "6067536" "6198421" "5253330" "527673" "5350953" "5420939" "5434950" "5548684" "5625752" "564096" "5672853" "5832466" "5862513" "6269354" "6397201" "6429699" "6447802" "6451301" "6903594" "549211" "5594637" "596759" "6445988" "5452227" "5544257").pn.	US-PPGPUB; USPAT	OR	OFF	2005/12/27 09:44
S12	9	"5640970".pn.	US-PPGPUB; USPAT	AND	OFF	2005/12/12 17:34
S12	0	"20020194159"	US-PPGPUB; USPAT	AND	OFF	2005/12/12 17:44
S12	1	"2003/018598"	US-PPGPUB; USPAT	AND	OFF	2005/12/12 17:44
S12	2	"6889216".pn.	US-PPGPUB; USPAT	AND	OFF	2005/12/13 09:15
S12	3	"6889216".pn. and strengthen	US-PPGPUB; USPAT	AND	OFF	2005/12/13 09:16
S12	4	"6889216".pn. and stren\$	US-PPGPUB; USPAT	AND	OFF	2005/12/13 09:39
S12	5	"6889216".pn. and sum\$	US-PPGPUB; USPAT	AND	OFF	2005/12/13 09:43
S12	6	"6889216".pn. and vcc	US-PPGPUB; USPAT	AND	OFF	2005/12/13 09:54
S12	7	"20040193558" and vcc	US-PPGPUB; USPAT	AND	OFF	2005/12/13 11:04
S12	8	"6889216".pn. and ground	US-PPGPUB; USPAT	AND	OFF	2005/12/13 09:44
S12	9	"6889216".pn. and (ground same pulse)	US-PPGPUB; USPAT	AND	OFF	2005/12/13 10:29
S13	0	"6889216".pn. and (ground same emission)	US-PPGPUB; USPAT	AND	OFF	2005/12/13 10:28
S13	1	"6889216".pn. and (ground same "output signal")	US-PPGPUB; USPAT	AND	OFF	2005/12/13 10:53

S13 2	1	"6889216".pn. and ("output signal")	US-PGPUB; USPAT	AND	OFF	2005/12/13 10:59
S13 3	1	"6889216".pn. and (increase same elect\$)	US-PGPUB; USPAT	AND	OFF	2005/12/13 11:03
S13 4	0	"6889216".pn. and (integrator)	US-PGPUB; USPAT	AND	OFF	2005/12/13 11:06
S13 5	1	"20040193558" and integrator	US-PGPUB; USPAT	AND	OFF	2005/12/13 11:28
S13 6	1	"6889216".pn. and (threshold same circuit)	US-PGPUB; USPAT	AND	OFF	2005/12/13 11:19
S13 7	1	"6889216".pn. and dielectr\$	US-PGPUB; USPAT	AND	OFF	2005/12/13 11:20
S13 8	1	"6889216".pn. and (naniconductor same nanoconnection)	US-PGPUB; USPAT	AND	ON	2005/12/13 11:22
S13 9	1	"6889216".pn. and (train\$)	US-PGPUB; USPAT	AND	ON	2005/12/13 11:26
S14 0	1	"6889216".pn. and (input same output)	US-PGPUB; USPAT	AND	ON	2005/12/13 11:29
S14 1	1	"20040193558" and "increasing network activity"	US-PGPUB; USPAT	AND	OFF	2005/12/13 11:40
S14 2	0	"6889216".pn. and ("increasing network activity")	US-PGPUB; USPAT	AND	ON	2005/12/13 11:34
S14 3	1	"6889216".pn. and (incre\$ same magnitude)	US-PGPUB; USPAT	AND	ON	2005/12/13 11:35
S14 4	0	"6889216".pn. and (signal same magnitude)	US-PGPUB; USPAT	AND	ON	2005/12/13 11:36
S14 5	0	"6889216".pn. and (output same magnitude)	US-PGPUB; USPAT	AND	ON	2005/12/13 11:36
S14 6	1	"6889216".pn. and (magnitude)	US-PGPUB; USPAT	AND	ON	2005/12/13 11:38
S14 7	1	"6889216".pn. and (increase)	US-PGPUB; USPAT	AND	ON	2005/12/13 12:26
S14 8	0	"6889216".pn. and (increase same activity)	US-PGPUB; USPAT	AND	ON	2005/12/13 11:38

S14 9	0	"6889216".pn. and (increase and activity)	US-PGPUB; USPAT	AND	ON	2005/12/13 11:38
S15 0	1	"20040193558" and (increas\$ and (signal or output))	US-PGPUB; USPAT	AND	OFF	2005/12/13 11:42
S15 1	1	"20040193558" and (increas\$ and (signal or output))	US-PGPUB; USPAT	AND	ON	2005/12/13 11:43
S15 2	1	"20040193558" and (increas\$ same (signal or output))	US-PGPUB; USPAT	AND	ON	2005/12/13 11:43
S15 3	1	"6889216".pn. and (increas\$ same (signal or output))	US-PGPUB; USPAT	AND	ON	2005/12/13 12:39
S15 4	1	"6889216".pn. and (increas\$ same neuron)	US-PGPUB; USPAT	AND	ON	2005/12/13 12:47
S15 5	0	"6889216".pn. and (conectio\$ near4 neuron)	US-PGPUB; USPAT	AND	ON	2005/12/13 12:48
S15 6	1	"6889216".pn. and (connectio\$ near4 neuron)	US-PGPUB; USPAT	AND	ON	2005/12/13 12:51
S15 7	224	nano\$ and nugent	US-PGPUB; USPAT	AND	ON	2005/12/13 12:51
S15 8	87	(nano\$ and nugent) and @py<"2003"	US-PGPUB; USPAT	AND	ON	2005/12/13 12:52